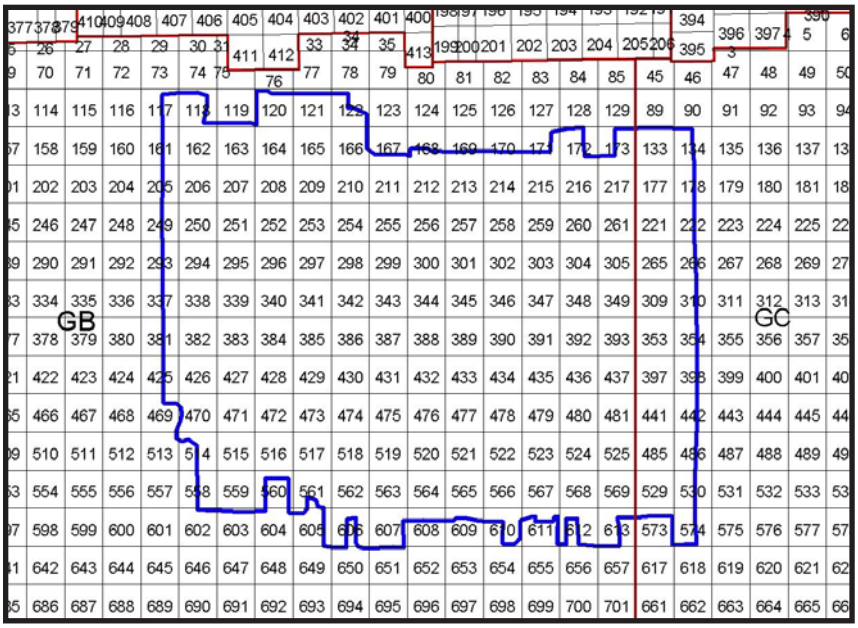
Gulf of Mexico-WesternGeco Garden Banks

High-Resolution Marine Gravity and Bathymetry Data



Gravity Coverage

Approximately 84 OCS Blocks, Garden Banks Area. (TGS-NOPEC's Garden Banks 2, 3D SeismicSurvey)

Bathymetry

High resolution bathymetry for the area, recorded on 3D survey. (As processed by FUGRO-LCT)

Sampling

Ship tracks 300 meters (approx.) 1 second along line sampling.

(3 meters along ship tracks)

Final grids

100 meter grid interval of free air and 3D Bouguer gravity and bathymetry with a color shaded residual gravity map.

Applications

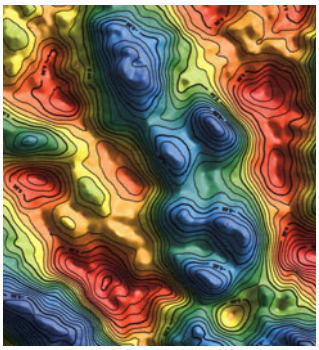
Salt flank/dip modeling and determination Base salt modeling
Salt/sediment determination
Seismic velocity modeling/verification.

Digital Data

All digital data and grids will be provided on 8mm tape or CD.

Availability

Available for IMMEDIATE delivery. Data review and interpretation costs available upon request.



Typical Bouguer Residual Anomaly from a GOM 3D Gravity Survey (contour interval 0.05mGal, horizontal dimension is 15 miles)

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